



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

## INDEX TO AMERICAN MYCOLOGICAL LITERATURE

**Arthur, J. C.** Rusts of the West Indies. *Torreya* 17:24-27. 8 Mr 1917.

**Arthur, J. C.** Uredinales of Porto Rico based on collections by H. H. Whetzel and E. W. Olive. *Mycologia* 9: 55-104. 22 Mr 1917.  
Includes *Olivea Petitiæ* gen. et sp. nov. and new species in *Physopelta* (1), *Uromyces* (1), *Puccinia* (1), *Uredo* (4), and *Ravenelia* (1).

**Bioletti, F. T., & Bonnet, L.** Little-leaf of the vine. *Jour. Agr. Research* 8:381-398. *pl* 89-92 + *f*. 1, 2. 6 Mr 1917.

**Briggs, L. J., Jensen, C. A., & McLane, J. W.** The mulched-basin system of irrigated *Citrus* culture and its bearing on the control of mottle-leaf. *U. S. Dept. Agr. Bull.* 499:1-31. *pl*. 1. 12 F 1917.

**Byars, L. P.** *Tylenchus tritici* on wheat. *Phytopathology* 7:56, 57. 7 F 1917.

**Cardiff, I. D.** Twenty-sixth annual report. *Washington Agr. Exp. Sta. Bull.* 136:1-66. *f*. 1-17. Ja 1917.  
Contains information relating to control of bunt of wheat and notes on other diseases.

**Chivers, A. H.** The injurious effects of tarvia fumes on vegetation. *Phytopathology* 7:32-36. 7 F 1917.

**Colley, R. H.** Discovery of internal telia produced by species of *Cronartium*. *Jour. Agr. Research* 8:329-332. *pl*. 88. 26 F 1917.

**Cromwell, R. C.** Fusarium-blight or wilt disease of the soybean. *Jour. Agr. Research* 8:421-440. *pl*. 95 + *f*. 1. 12 Mr 1917.

**Dalbey, N. E.** Corn disease caused by *Phyllachora graminis*. *Phytopathology* 7:55, 56. *f*. 1. 7 F 1917.

**Faulwetter, R. C.** Dissemination of the angular leafspot of cotton. *Jour. Agr. Research* 8:457-475. *f*. 1, 2. 19 Mr 1917.

**Heald, F. D.** Brown rot of stone fruits. *Washington Agriculturalist* 8: [1-6]. Je 1915.

**Heald, F. D.** Some new facts concerning wheat smut. Proc. Washington State Grain Growers Assn. 10:38-45. *f. 1, 2.* 6 Ja 1916.

**Higgins, B. B.** A disease of pecan catkins. *Phytopathology* 7: 42-45. *f. 1, 2.* 7 F 1917.

**Johnston, J. R.** History and cause of the rind disease of sugar cane. *Jour. Board Comm. Agr. Porto Rico* 1:17-45. *pl. 1.* Ja 1917.

**Keitt, G. W.** Peach scab and its control. *U. S. Dept. Agr. Bull.* 395:1-66. *pl. 1-6 + f. 1-6.* 18 Ja 1917.

**Lathrop, E. C.** The generation of aldehydes by *Fusarium cubense*. *Phytopathology* 7:14-16. 7 F 1917.

**Long, W. H.** Investigations of the rotting of slash in Arkansas. *U. S. Dept. Agr. Bull.* 496:1-14. 16 F 1917.

**McClintock, J. A.** Peanut-wilt caused by *Sclerotium Rolfsii*. *Jour. Agr. Research* 8:441-448. *pl. 96, 97.* 19 Mr 1917.

**McCubbin, W. A.** Does *Cronartium ribicola* winter on the currant? *Phytopathology* 7:17-31. *f. 1.* 7 F 1917.

**Pierce, R. G.** Albany conference on white pine blister rust. *Phytopathology* 7:54, 55. 7 F 1917.

**Rand, F. V.** Leafspot-rot of pond lilies caused by *Helicosporium nymphaearum*. *Jour. Agr. Research* 8:219-232. *pl. 67-70.* 5 F 1917.

**Rankin, W. H.** The penetration of foreign substances introduced into trees. *Phytopathology* 7:5-12. *f. 1.* 7 F 1917.

**Rankin, W. H.** White pine blister rust. *Tree Talk* 4:77, 78. F 1917.

**Ravn, F. K.** Jena Ludwig Jensen. *Phytopathology* 7:1-4. 7 F 1917. [Portrait.]

**Rhoads, A. S.** Some new or little-known hosts for wood-destroying fungi. *Phytopathology* 7:46-48. 7 F 1917.

**Rosenbaum, J.** Studies of the genus *Phytophthora*. *Proc. Nat. Acad. Sci.* 3:159-163. 15 Mr 1917.

**Sanders, J. G.** Save us from invading pests. *Am. Forest.* 23: 147-153. Mr 1917. [Illust.]

**Schneider, A.** Further note on a parasitic Saccharomycete of the tomato. *Phytopathology* 7:52, 53. 7 F 1917.  
Describes *Nematospora Lycopersici* sp. nov.

**Seaver, F. J.** Photographs and descriptions of cup-fungi—V. *Discina venosa*. *Mycologia* 9:53, 54. pl. 5. Mr 1917.

**Smith, C. O.** Sour rot of lemon in California. *Phytopathology* 7:37-41. f. 1, 2. 7 F 1917.

**Smith, E. F.** Mechanism of tumor growth in crown gall. *Jour. Agr. Research* 8:165-188. pl. 4-6. 29 Ja 1917.

**Spaulding, P.** Notes on *Cronartium comptoniae*—III. *Phytopathology* 7:49-51. 7 F 1917.

**Spaulding, P., Detwiler, S. B., Pettis, C. R., Metcalf, H.** The white pine blister disease. *Am. Forest.* 23:67-74. F 1917.  
[Illust.]

**Speare, A. T.** *Sorosporella uvella* and its occurrence in cutworms in America. *Jour. Agr. Research* 8:189-194. pl. 66 + f. 1. 5 F 1917.  
Preliminary paper.

**Stevens, N. E.** The influence of temperature on the growth of *Endothia parasitica*. *Am. Jour. Bot.* 4:112-118. f. 1. 17 F 1917.

**Stone, G. E.** Shade trees, characteristics, adaptation, diseases, and care. *Massachusetts Agr. Exp. Sta. Bull.* 170:124-264. f. 1-109. S 1916.

**Tharp, B. C.** Texas parasitic fungi. *Mycologia* 9:105-124. 22 Mr 1917.  
Includes new species in *Ascochyta* (1), *Cercospora* (26), *Collectotrichum* (1), *Coniothyrium* (2), *Exosporium* (3), *Napicladium* (1), *Phleospora* (1), *Phyllachora* (1), *Phyllosticta* (3), *Ramularia* (2), *Septoria* (7).

**Wolf, F. A.** A squash disease caused by *Choanephora cucurbitarum*. *Jour. Agr. Research* 8:319-328. pl. 85-87. 26 F 1917.